

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 2003/000782

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: D21G 3/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: D21G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO INTERNAL, WPI DATA

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4600599 A (HANS I. WALLSTEN), 15 July 1986 (15.07.1986), column 3, line 57 - line 61; column 7, line 64 - column 8, line 7, figure 7, abstract	1-10
	--	
A	GB 2128551 A (INVENTING SA), 2 May 1984 (02.05.1984), page 1, line 98 - line 100; page 2, line 127 - page 3, line 5, abstract	1-10
	--	
A	WO 0000296 A1 (RADIANCE), 6 January 2000 (06.01.2000), abstract	1-10
	--	

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

15 January 2004

Date of mailing of the international search report

16-01-2004

Name and mailing address of the ISA/  
Swedish Patent Office  
Box 5055, S-102 42 STOCKHOLM  
Facsimile No. +46 8 666 02 86

Authorized officer

Nina Bergström/Els  
Telephone No. +46 8 782 25 00

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/11 2003/000782

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>GB 1289609 A (NORTON COMPANY), 20 Sept 1972 (20.09.1972), page 3, line 65 - line 72, claim 1</p> <p style="text-align: center;">-- -----</p>	1-10

# INTERNATIONAL SEARCH REPORT

Information on patent family members

01/12/2003

International application No.

PCT/FI 2003/000782

US	4600599	A	15/07/1986	AT	365383	A	15/02/1987
				AT	384035	B	25/09/1987
				CH	663043	A	13/11/1987
				DE	3336707	A,C	19/04/1984
				FI	71794	B,C	31/10/1986
				FI	833711	A	14/04/1984
				FR	2534494	A,B	20/04/1984
				GB	2129834	A,B	23/05/1984
				GB	2164062	A,B	12/03/1986
				GB	8327137	D	00/00/0000
				GB	8520419	D	00/00/0000
				IT	1171749	B	10/06/1987
				IT	8323269	D	00/00/0000
				JP	1615515	C	30/08/1991
				JP	2036671	B	20/08/1990
				JP	59085867	A	17/05/1984
				SE	437682	B	11/03/1985
				SE	8205806	A	14/04/1984
<hr/>							
GB	2128551	A	02/05/1984	DE	3336705	A	03/05/1984
				DE	8329109	U	01/09/1988
				FR	2534608	A,B	20/04/1984
				GB	8327136	D	00/00/0000
				JP	59088996	A	23/05/1984
				SE	437683	B	11/03/1985
				SE	8205807	A	14/04/1984
<hr/>							
WO	0000296	A1	06/01/2000	AU	4375599	A	17/01/2000
				EP	1098714	A	16/05/2001
				FR	2780318	A,B	31/12/1999
<hr/>							
GB	1289609	A	20/09/1972	CA	925335	A	01/05/1973
				DE	2030882	A	23/12/1970
				FR	2052664	A	09/04/1971
				NO	140636	B,C	02/07/1979
				SE	368047	B	17/06/1974
				ZA	7003701	A	27/01/1971